

ABSTRACT

A sawtooth wire to be laid in a groove of a shredding-element-carrier of a disintegrating roll of an open-end spinning apparatus is brought into a shape, which essentially represents that shape, which the sawtooth wire is to assume on the shredding-element carrier. The sawtooth wire is preshaped on a dummy body, the circumference of which predominately conforms to that of the shredding-element carrier, or the sawtooth wire is directly preshaped on the shredding-element carrier of the disintegrating roll. The preshaped sawtooth wire is subsequently hardened, preferably inductively with the aid of a high frequency alternating current with a frequency of more than 1000 kHz. In this manner, a disintegrating roll is made, the abrasion resistant shredding element of which, after the preshaping, i.e., after its securement on the shredding-element carrier, is a hardened shredding element.